

PRIOR ART

FIG. 1

097453-112100

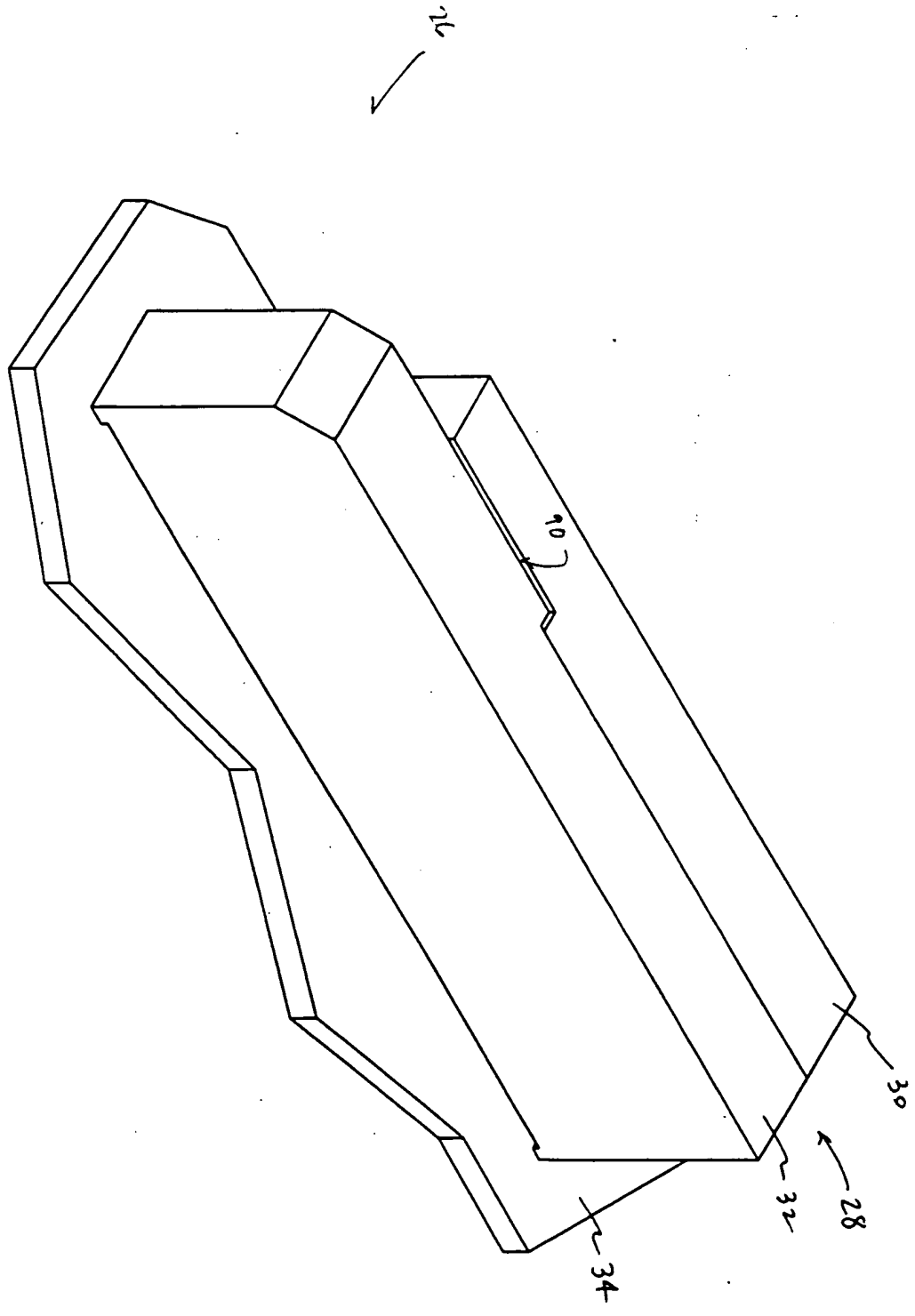


FIG. 2

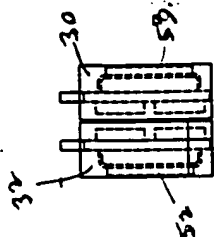


FIG. 3A

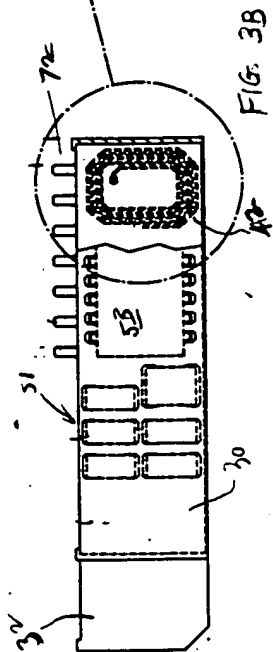


FIG. 3B

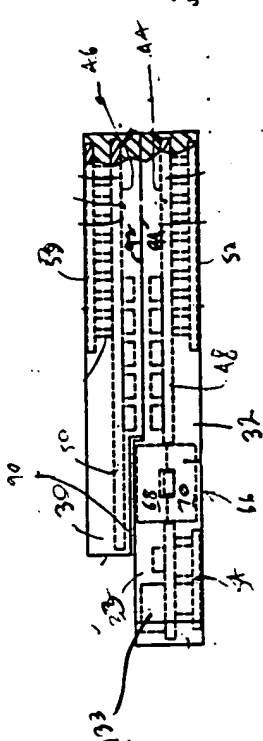
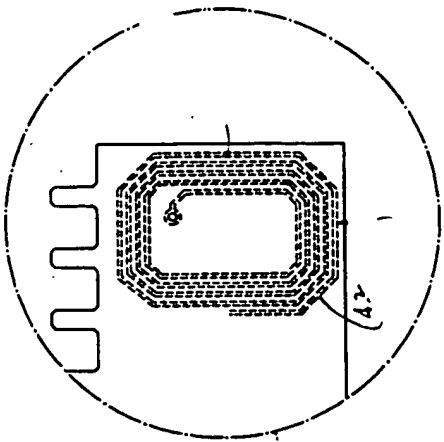


FIG. 3D

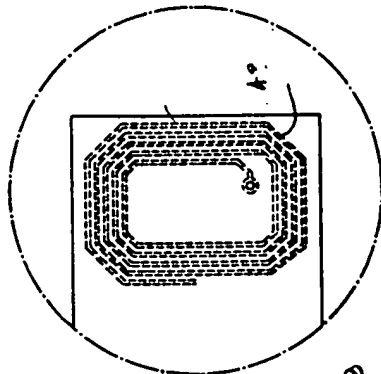


FIG. 3E

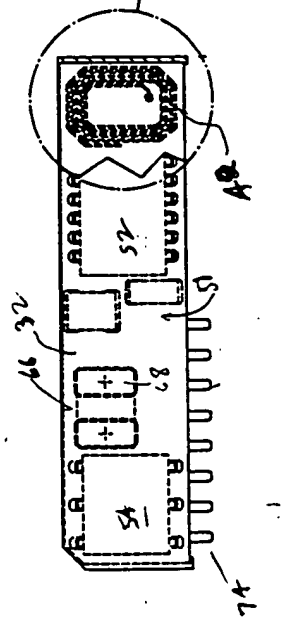
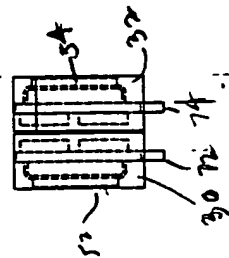
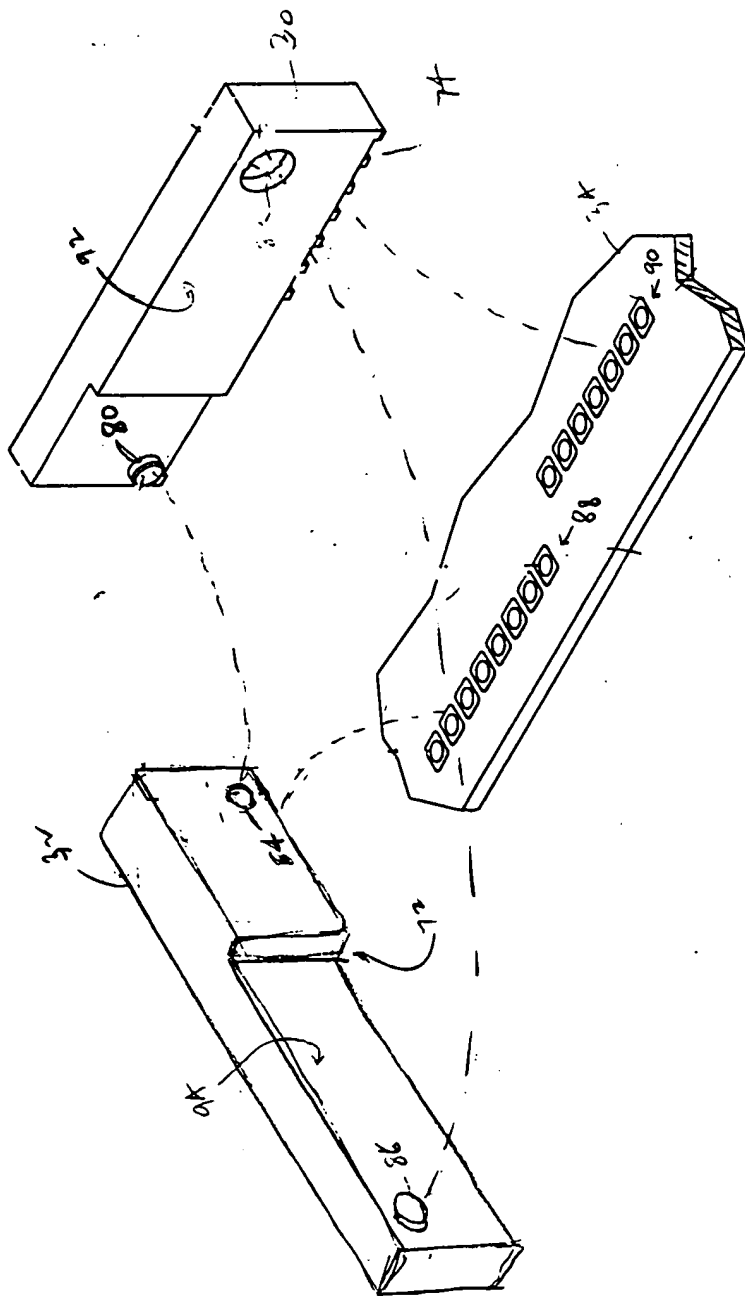


FIG. 3F





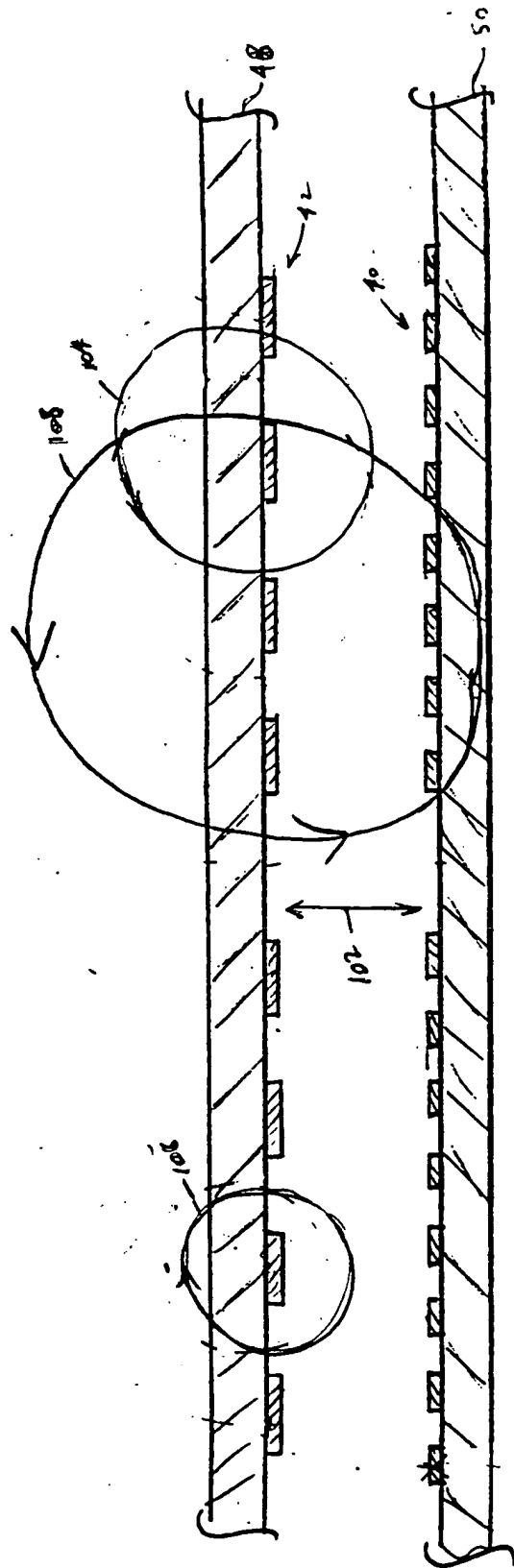


FIG. 5

DOT REF EST 200

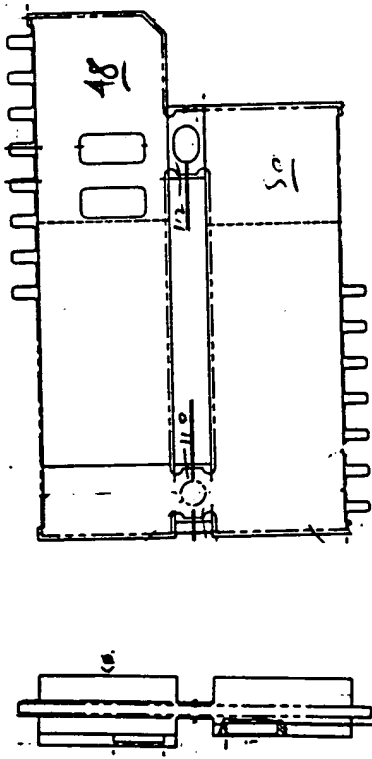


FIG. 6

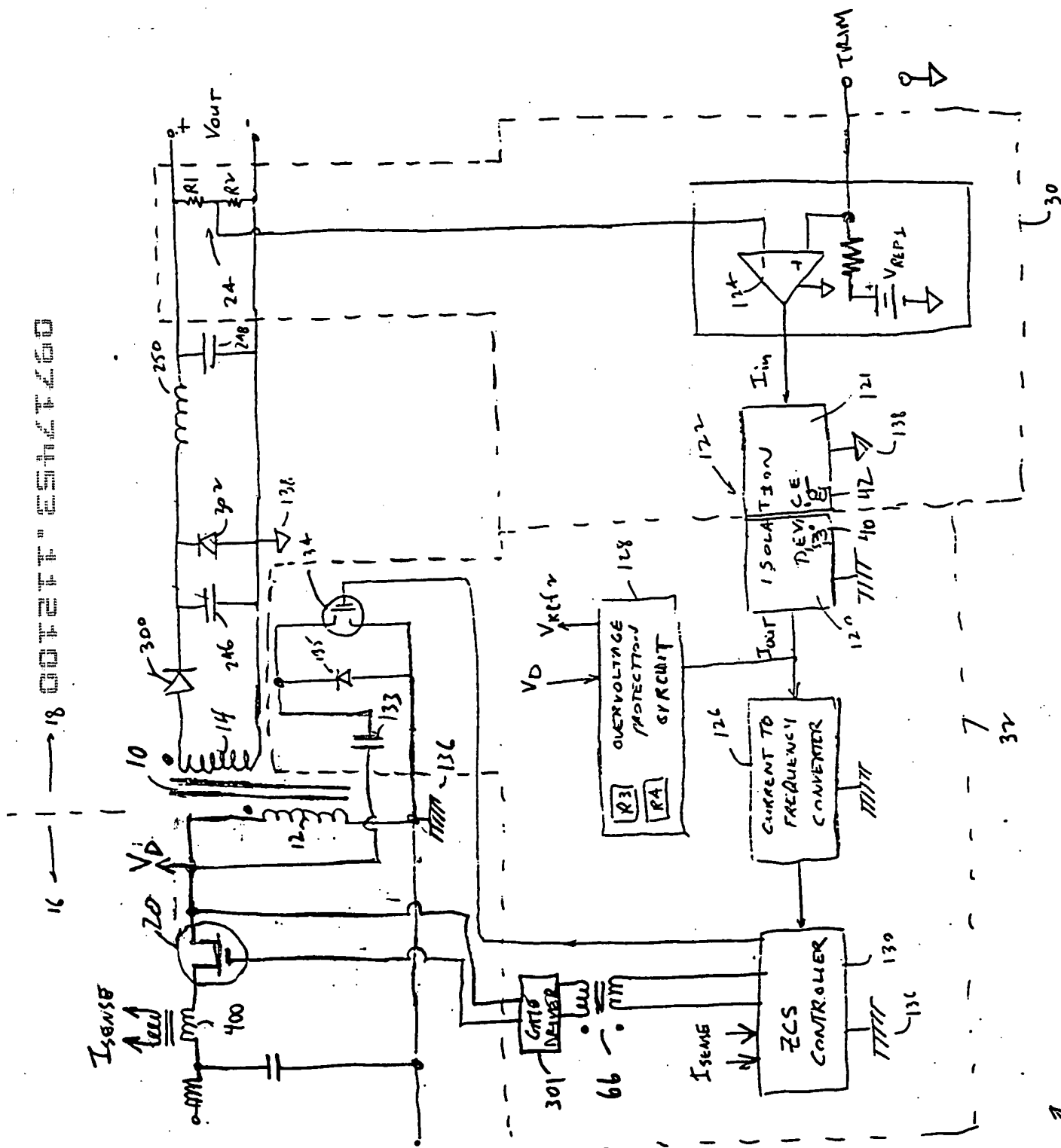
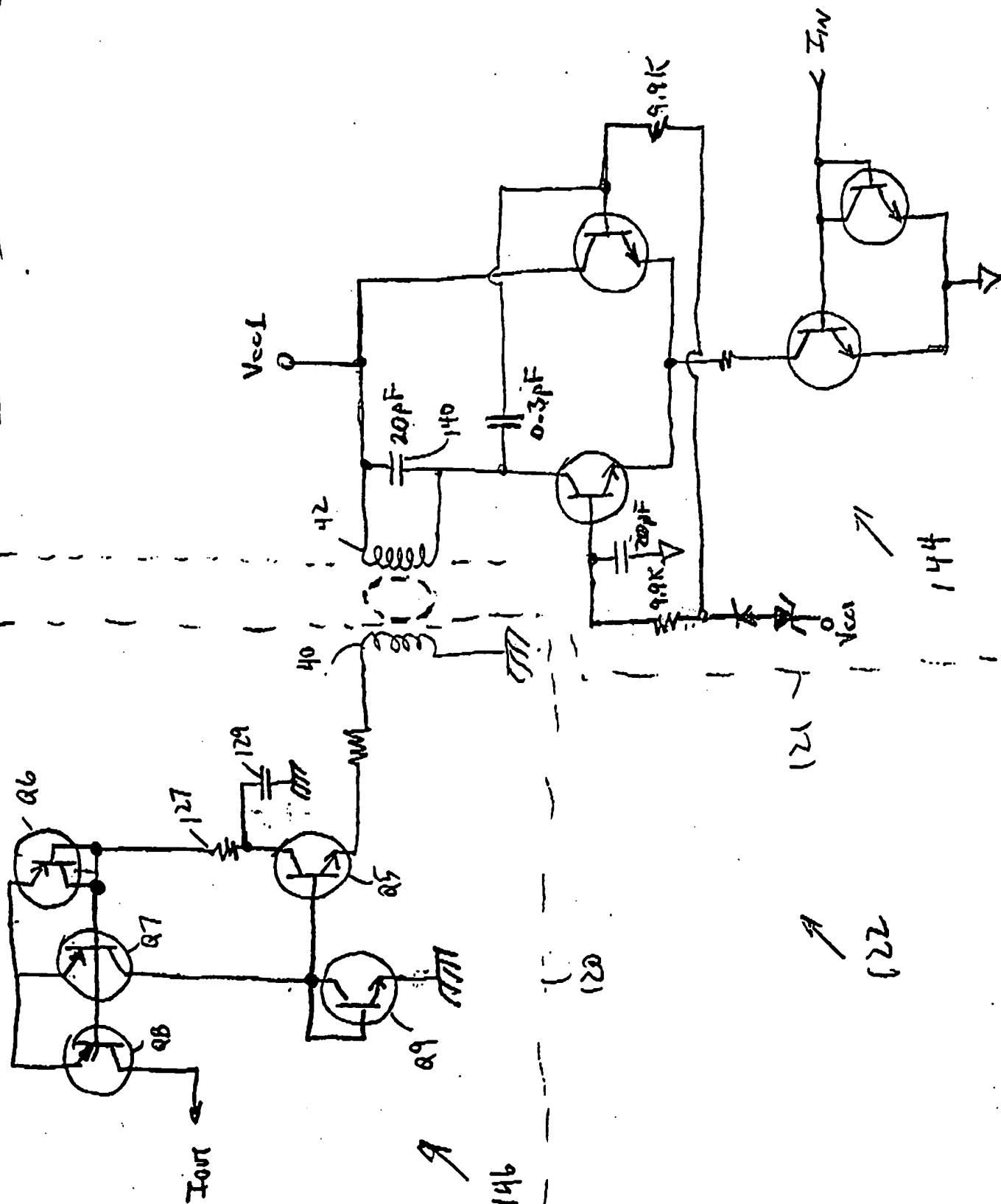


FIG. 7



Vref1 = 2.5 Volts
Vref2 = 8 Volts

FIG. 9

[illegible]FIG. 10A

FIG. 10 B

FIG. 10 B

Vout (Volts)	R1 (Kohm)	R2 (Kohm)
3.3	26.40	82.50
5	40.00	40.00
12	96.00	25.26
15	120.00	24.00
24	192.00	22.33
28	224.00	21.96

Vref2 = 8 Volts

00713455442400

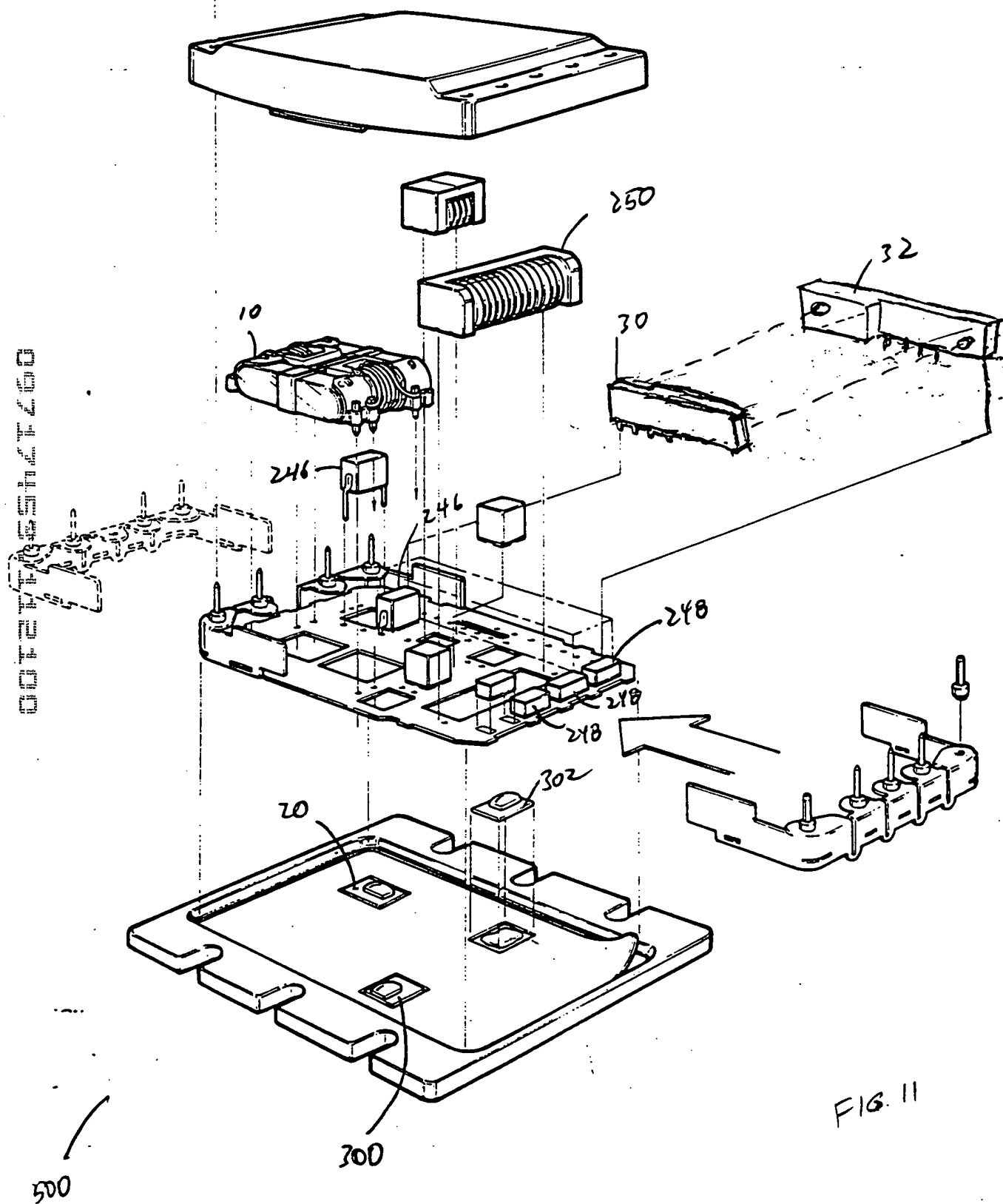
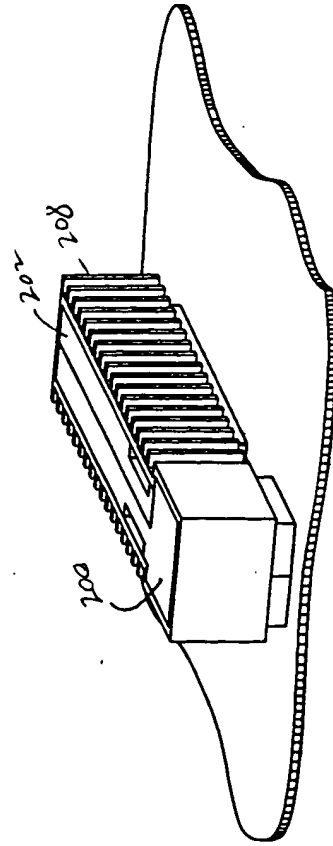
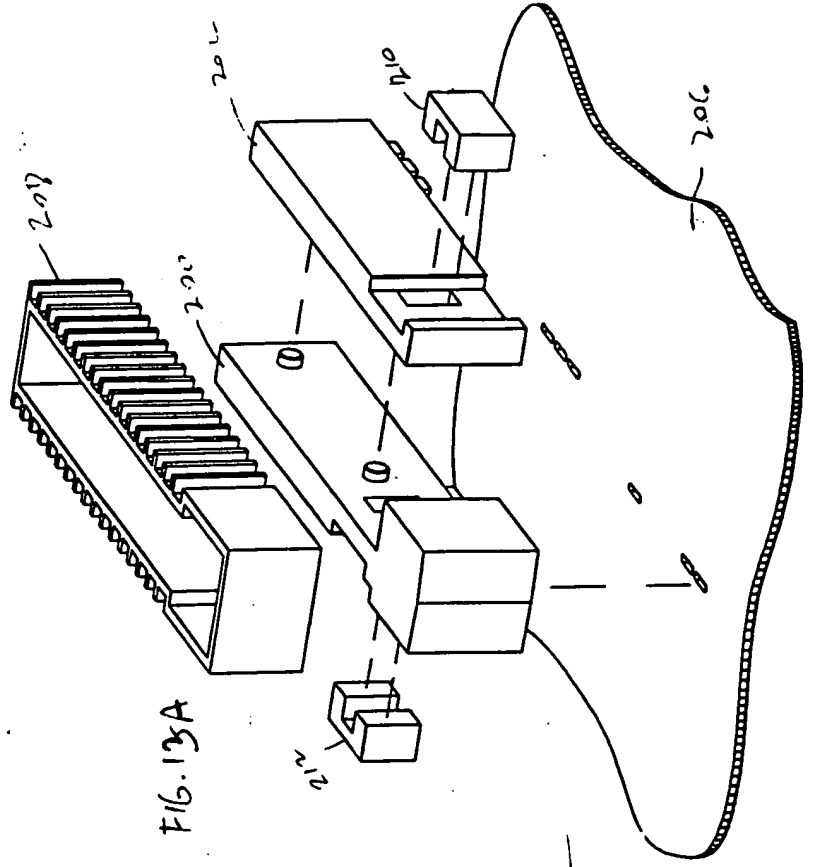
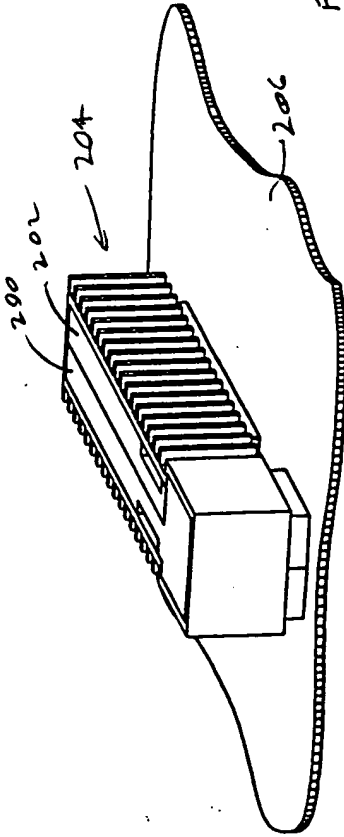


FIG. 11



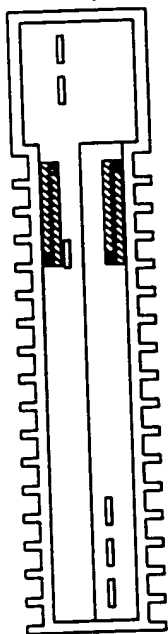


FIG. 13C

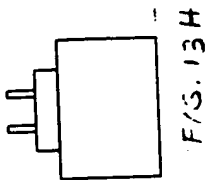


FIG. 13H

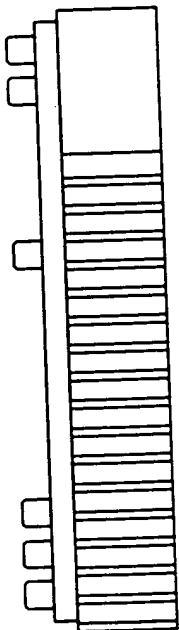


FIG. 13D

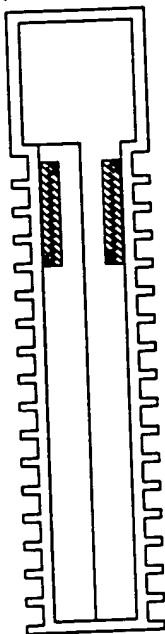


FIG. 13E

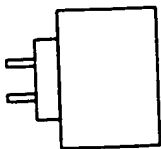


FIG. 13G

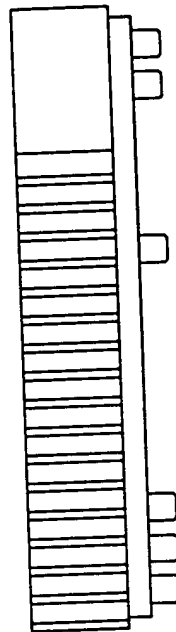


FIG. 13F

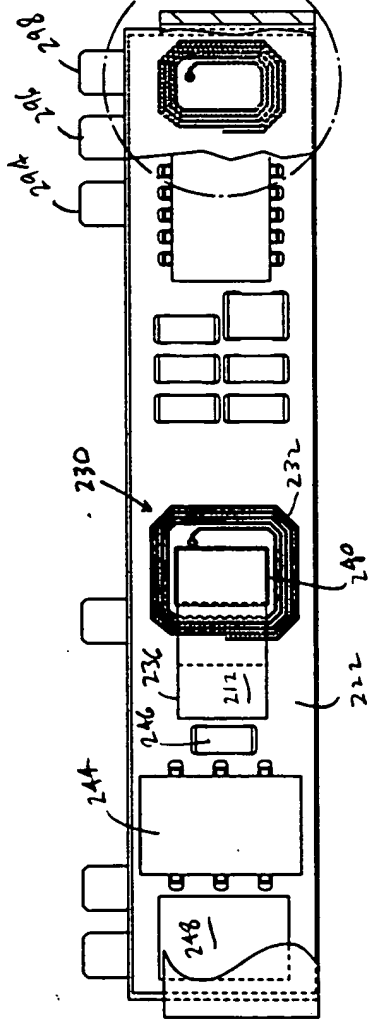


FIG. 14B

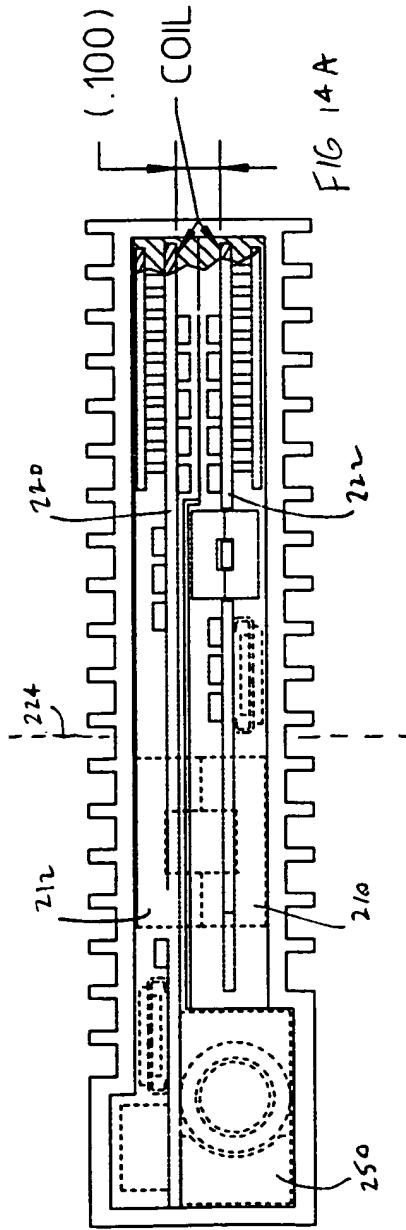


FIG. 14A

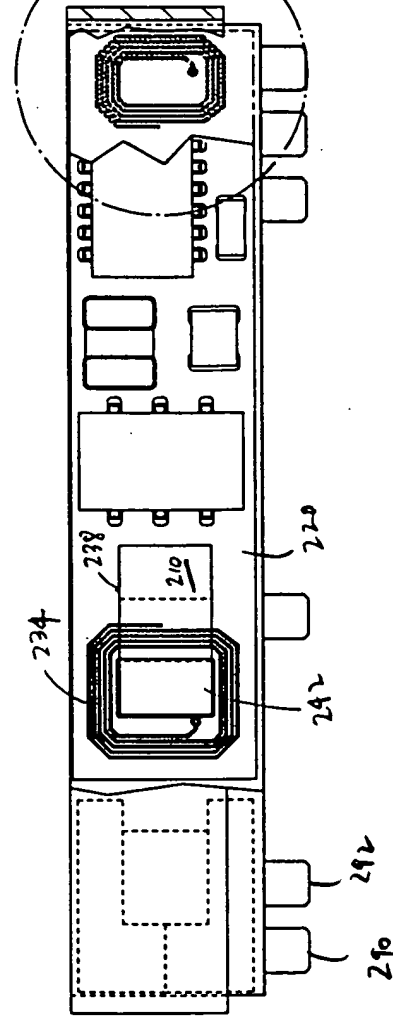


FIG. 14C

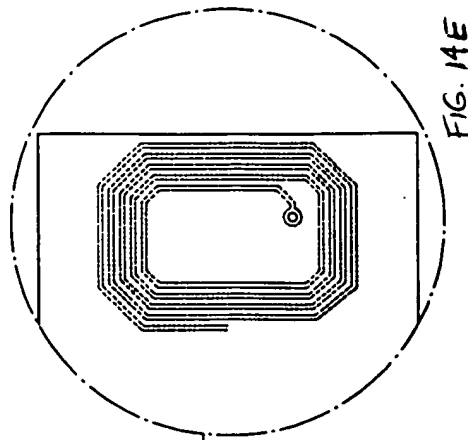


FIG. 14E

0022T"CSH4T60

SECONDARY

PRIMARY

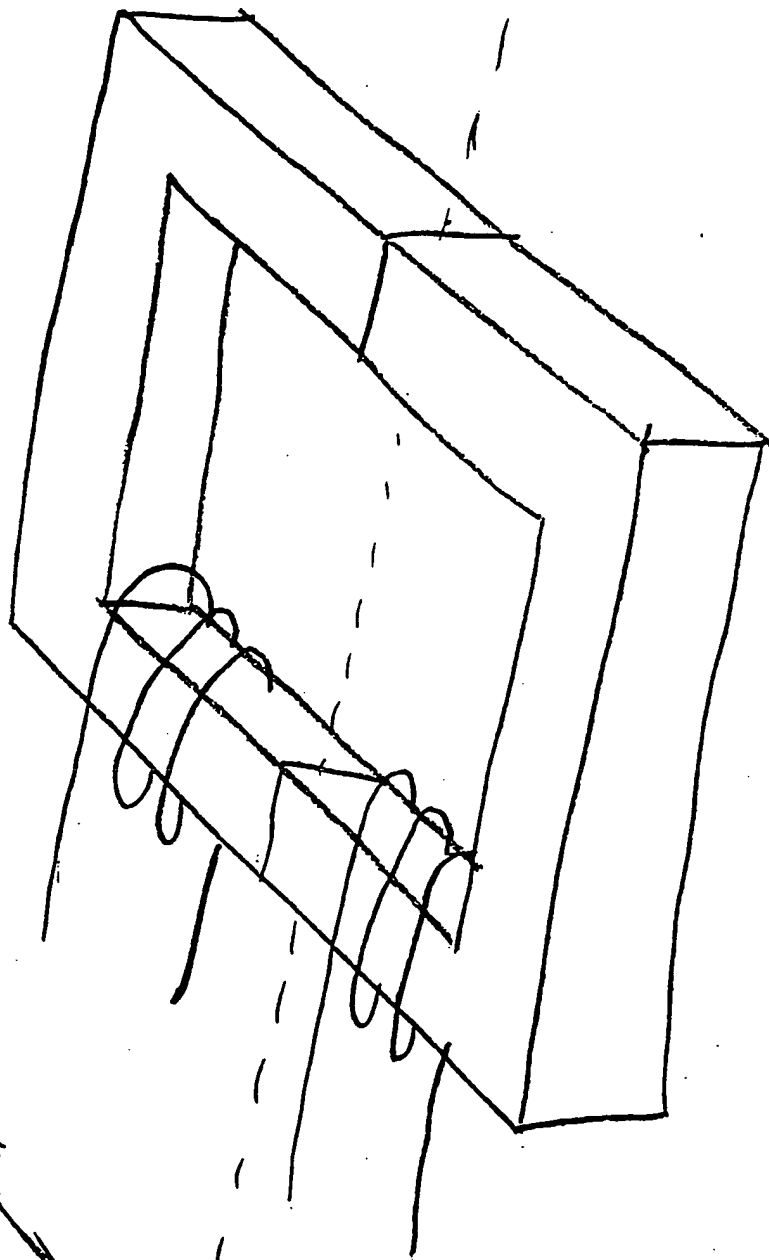


FIG. 15A

OUTLET EST. 260

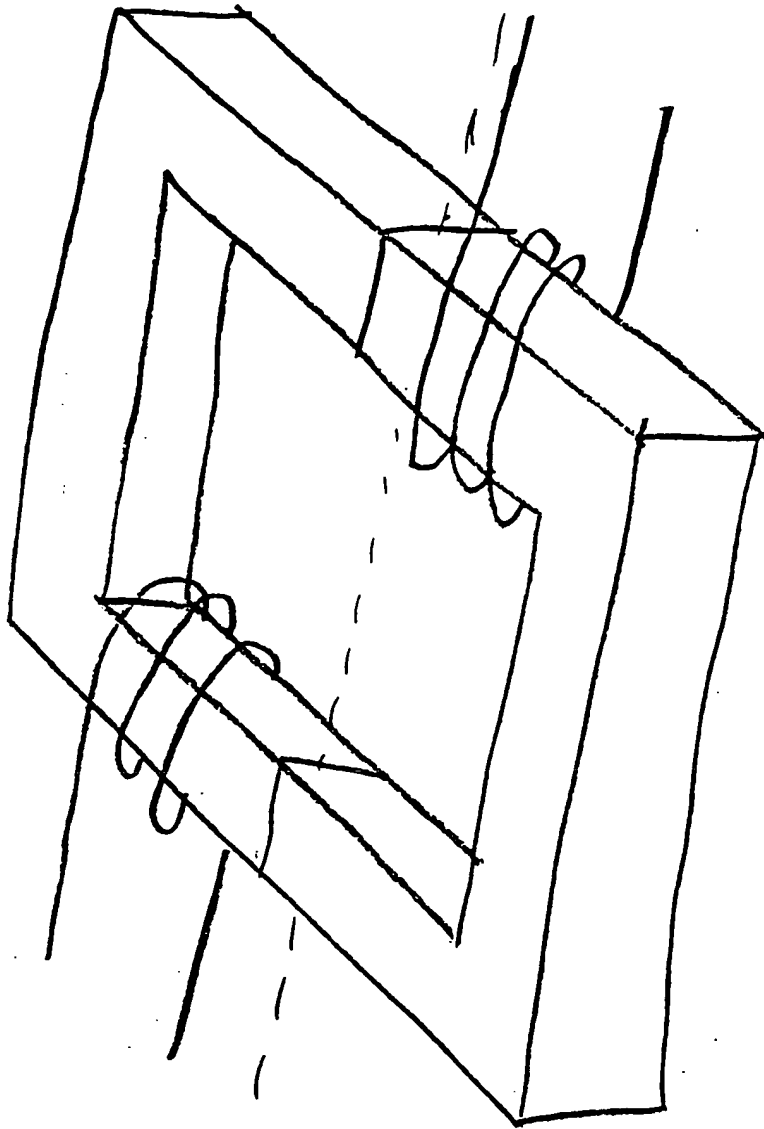


FIG 15B

SECONDARY
SIDE

PRIMARY
SIDE

00747453-112100

REVERSE
SIDE

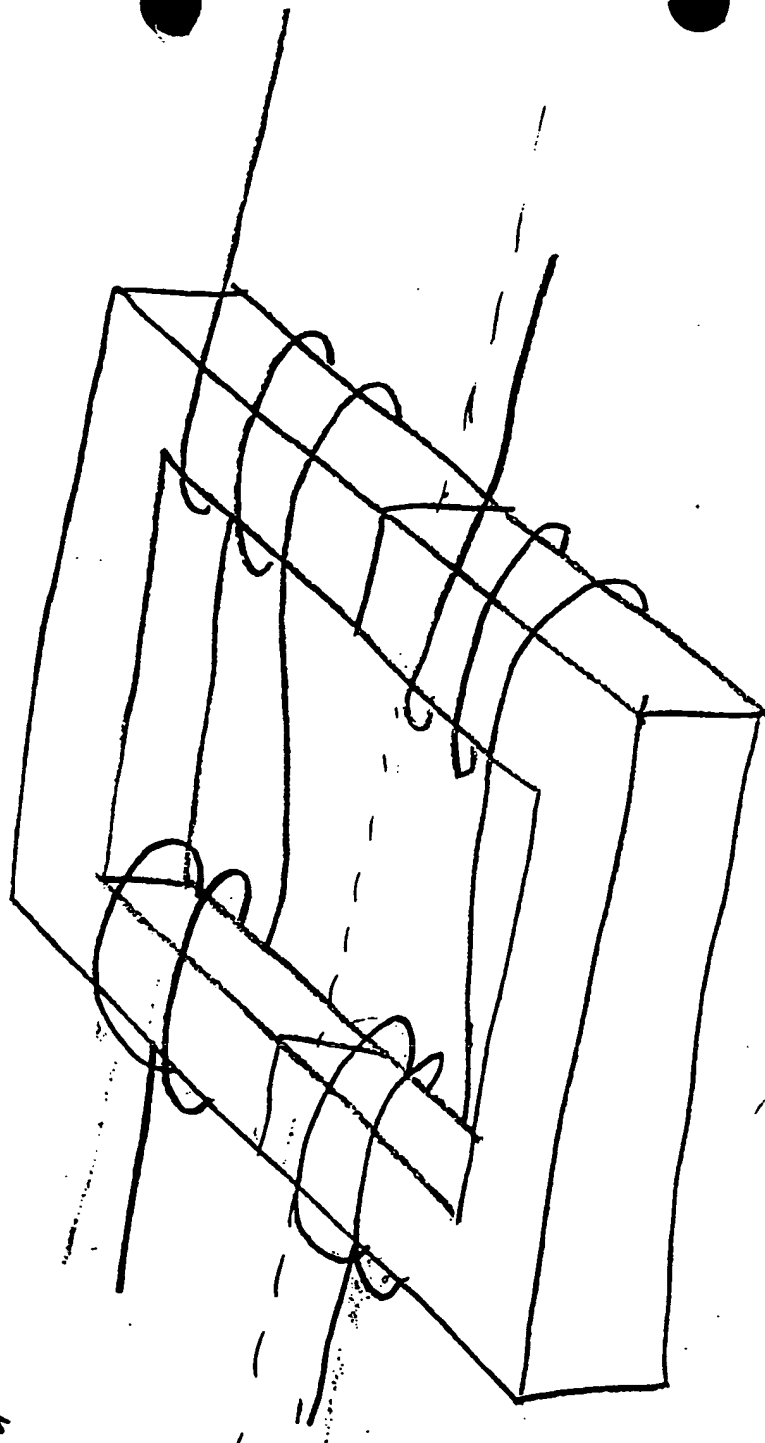


FIG. 15C

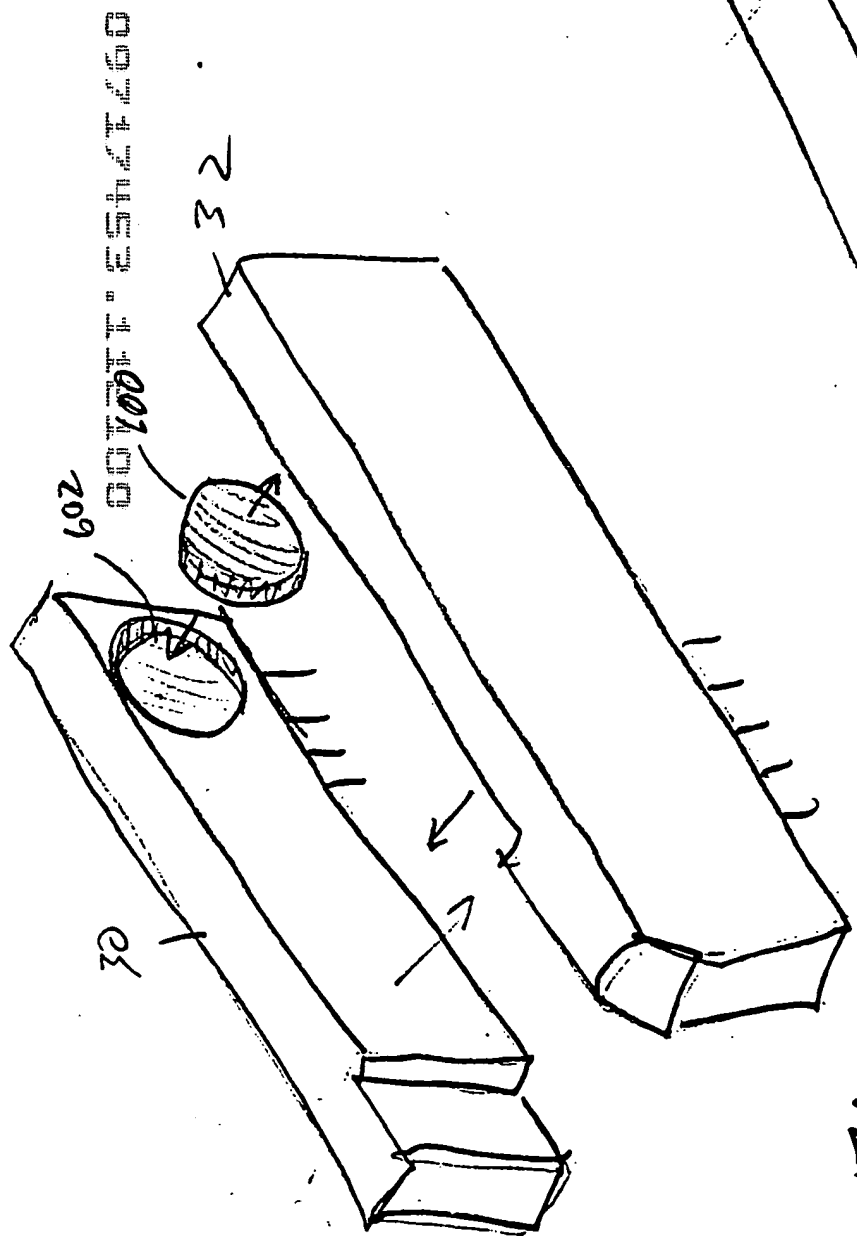


FIG 17A

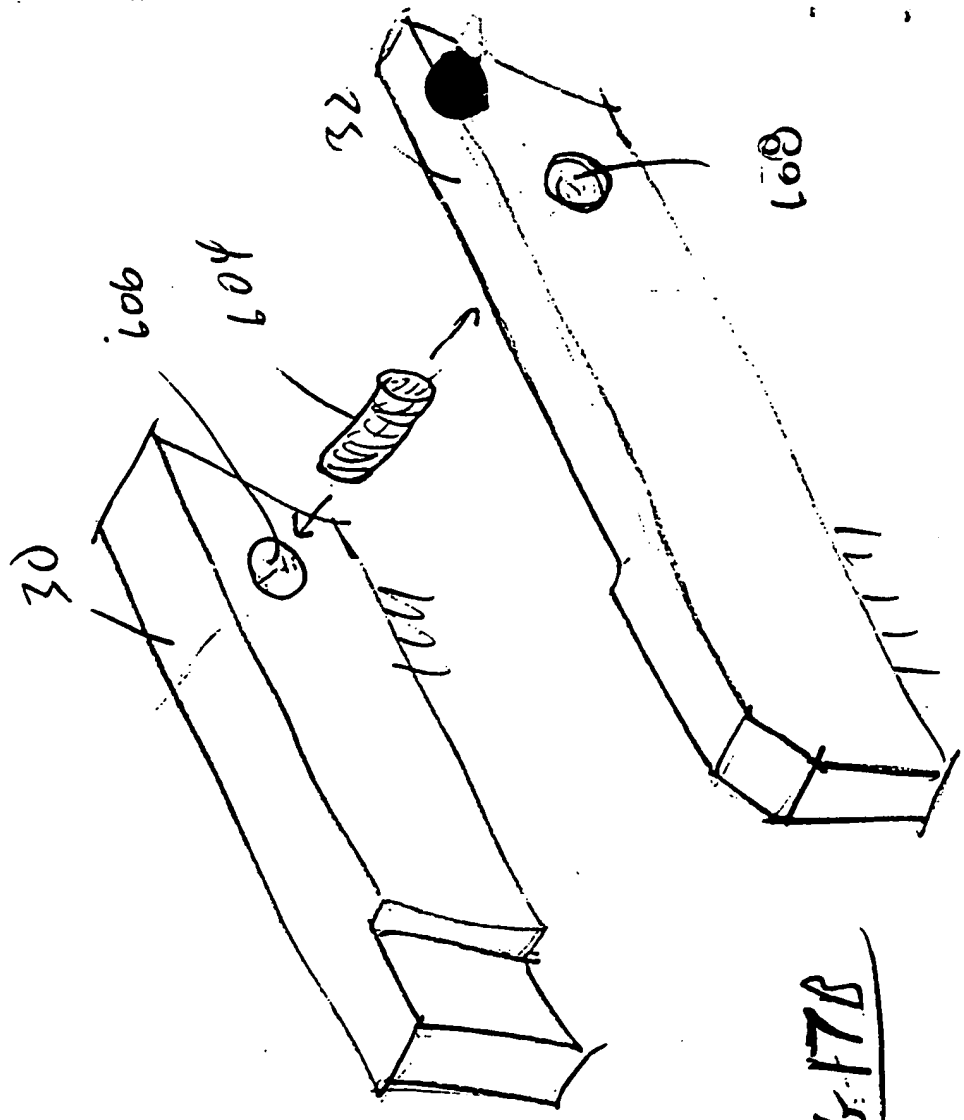


FIG 17B